A brief summary about prof. Merab Svanadze

Merab Svanadze was born on July 11, 1955, in Kutaisi. In 1972, he graduated from high school with a gold medal. In 1977, he received honors diploma of I. Javakhishvili Tbilisi State University with mathematician qualification. From 1976 to 2006, he held various scientific positions at the I. Vekua Institute of Applied Mathematics within the same university. In 1998, he was awarded the academic degree of Doctor of Physical and Mathematical Sciences, and in 2004, he was granted the title of professor. Since 2006, he has been serving as a professor at Ilia State University.

Merab Svanadze's field of scientific research interest is applied mathematics and mechanics. In particular, his works have focused on investigating various mathematical models of materials with micro- and nanostructure in the following fields of continuum mechanics: theories of elasticity and thermoelasticity, theory of mixtures, mechanics of solids, mechanics of porous media, biomechanics, micro- and nanomechanics.

Merab Svanadze has a total of 212 publications (including 4 monographs, 1 textbook, 104 research papers and 103 conference abstracts). His works have garnered a total of 1760 citations, resulting in an h-index is 26 and an i10-index is 52. He has actively participated in 24 international congresses and 67 international conferences.

Merab Svanadze is a member of the following international scientific societies: American Mathematical Society, American Society of Mechanical Engineers, Engineering Mechanics Institute of American Society of Civil Engineers, New York Academy of Sciences, International Society of Applied Mathematics and Mechanics (GAMM), European Mechanics Society, European Society of Biomechanics, Society for Industrial and Applied Mathematics, International Society for Porous Media. Currently, he is an associate editor of the scientific journal „Journal of Thermal Stresses" and a member of the editorial board of "Acta Mechanica". He is a reviewer of 32 international scientific journals.

Merab Svanadze has received several prestigious awards and recognitions throughout his career. In the years 2020, 2021 and 2022, he was listed as a featured scientist in top 2% scientist list by Stanford University. In 2006, his biography was included in the book "Who's Who in the World" as a noteworthy mathematics professor and researcher. In 2021, he was honored with the Ilia Chavchavadze medal, recognizing his outstanding contributions to his academic field. In 2006, he received an award of the European Society of Biomechanics.

Merab Svanadze was invited to the following European universities for joint scientific research: Universities of Salerno, Catania, Napoli, Essen, Konstanz and Technical University of Catalunya (Barcelona).

Since 2006, Merab Svanadze has been actively involved in teaching the following courses at Ilia State University: Equations of Mathematical Physics, Integral Equations I and II, Models of Applied Mathematics, Potential Method in Mathematical Physics, Potential Method in the Theory of Elasticity.

დანართი 1

10 ივლისი, 2023

პროფ. მერაბ სვანაძის სამეცნიერო ნაშრომთა სია
(2013-2023 წწ.)

ა) მონოგრაფია:

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დანართი 2

10 ივლისი, 2023

პროფ. მერაბ სვანაძის სამეცნიერო ნაშრომთა ციტირება

სამეცნიერო ნაშრომთა ციტირების რაოდენობა და ინდექსი

	All	Since 2018	2023
Citations	1760	780	39
h-index	26	18	
i10-index	52	30	

დანართი 3

10 ივლისი, 2023

პროფ. მერაბ სვანაძის მონაწილეობა სამეცნიერო კონგრესებსა და კონფერენციებში (2013-2023)

ა) საერთაშორისო კონგრესები:

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